

EXHIBIT A

<p style="text-align: center;"><u>CHART A</u> (Documents That Defendants Are Producing For January 1, 2002-June 30, 2005)</p>	<p style="text-align: center;">Document Request Response(s)</p>
<ul style="list-style-type: none"> ▪ <u>Minutes of trustee meetings concerning evaluation of management fees and 12b-1 fees.</u> 	<p>72, 75, 76</p>
<ul style="list-style-type: none"> ▪ <u>Trial balances.</u> For each year, the trial balance shows each expense item, and each revenue item, for each Putnam entity (i.e., not just Defendants PIM and PRM). (Printed in 12-point font, the 2004 trial balance exceeds 160 pages.) There is no "deeper"-level such document: beneath each of its hundreds of entries is <u>entry-specific</u> data and documents, leading down ultimately to -- for example -- invoices from vendors. This document underlies Putnam's audited financial statements, and it has been produced in hard-copy form, and in electronic form. 	<p>29, 30, 64, 123</p>
<ul style="list-style-type: none"> ▪ <u>Reports provided to the trustees concerning fund performance.</u> This constitutes more than three years of <u>monthly reports</u> concerning the performance of <u>all</u> of Putnam's more than <u>70</u> mutual funds. 	<p>50, 51, 85</p>
<ul style="list-style-type: none"> ▪ <u>Additional reports provided to the trustees' "Investment Oversight Committee" concerning that committee's periodic additional evaluation of the performance of particular funds</u> (here, with respect to the five funds at issue). 	<p>50, 51, 85</p>
<ul style="list-style-type: none"> ▪ <u>Training manuals and guidelines relating to portfolio management personnel, to Operations Finance Department personnel, and (to the extent they relate to marketing) to PRM personnel.</u> This category has already resulted in the production of approximately 15,265 pages of documents. 	<p>117 , 130</p>
<ul style="list-style-type: none"> ▪ <u>For each of the five funds at issue, management contracts, distribution plans, distributor's contracts, and custodian agreements</u> (the key contracts for each fund). 	<p>74, 127, 133</p>
<ul style="list-style-type: none"> ▪ <u>Organizational charts for Defendants PIM and PRM</u> (as an example, Putnam has produced a December 2003 organizational chart the 1,055 pages of which show corporate structure, individual's names, and job titles.) 	<p>115</p>
<ul style="list-style-type: none"> ▪ <u>If there are any, any shareholder complaints concerning management and/or 12b-1 fees.</u> 	<p>137</p>
<ul style="list-style-type: none"> ▪ Putnam has also committed to search diligently for documents within certain broad categories, which will entail searching the e-mails of key individuals pursuant to a plan that has been presented to plaintiffs (Appendix Ex. 39), as well as follow-up inquiry as to those and certain other individuals who Defendants believe have meaningful involvement in the fee-evaluation process. <u>Those categories include:</u> <ul style="list-style-type: none"> – Documents addressing the impact of 12b-1 fees on the interests of mutual fund shareholders. 	<p>14, 15, 17</p>

<p align="center"><u>CHART A (continued)</u> (Documents That Defendants Are Producing For January 1, 2002-June 30, 2005)</p>	<p align="center"><u>Document Request Response(s)</u></p>
<ul style="list-style-type: none"> – Documents addressing the benefits of 12b-1 fees to the Defendants. – Documents addressing the impact of 12b-1 fees on expense ratios and/or flow volatility. – Documents addressing whether management and/or 12b-1 fees on Putnam Mutual Funds are excessive. – Documents comparing management and/or 12b-1 fees on mutual funds with fees for institutional accounts. – Documents comparing services provided to Putnam mutual funds to services provided to Putnam institutional accounts. – Documents comparing profits in connection with Putnam mutual funds to those in connection with Putnam institutional accounts. – Documents comparing the portfolio holdings and/or portfolio turnover rates of the funds at issue with institutional accounts. – Documents comparing the performance of any of the funds at issue with the performance of any institutional account. – Any contracts between PIM and/or PIM, on the one hand, and Putnam Advisory Company ('PAC'), on the other hand. (PAC manages institutional accounts, whose fees Plaintiffs claim should be a guide to fees on the mutual funds.) – Documents addressing the requirements of § 36(b). – Documents addressing the requirements of Rule 12b-1. 	<p>20</p> <p>109</p> <p>16</p> <p>19, 23</p> <p>23</p> <p>24</p> <p>47</p> <p>52</p> <p>37, 38, 39</p> <p>43, 44</p> <p>45</p>

<p align="center"><u>CHART B</u> (Documents That Defendants Are Producing Back to 1995)</p>	
<ul style="list-style-type: none"> ▪ <u>The black books</u> (as explained on the prior page, these are fee evaluation-related volumes provided to the trustees each year) 	<p><u>See Appendix Exhibit 34.</u></p>
<ul style="list-style-type: none"> ▪ <u>The 12b-1 reports</u> (as explained on the prior page, these are quarterly reports to the trustees concerning 12b-1 fees) 	<p><u>See Appendix Exhibit 34.</u></p>
<ul style="list-style-type: none"> ▪ <u>The trial balances</u> (as explained on the prior page, these show all revenue and expense items for all Putnam entities) 	<p><u>See Appendix Exhibit 34.</u></p>